

AMENDMENT TO THE CLAIMS:

Please amend the claims as follows:

Claims 1 – 16 (Cancelled).

17. (Currently Amended): A fluidizable catalytic cracking product sulfur reduction catalyst for reducing the sulfur content of a catalytically cracked gasoline fraction during the catalytic cracking process, which comprises fluidizable particles having a size range from about 20 to about 100 microns of (i) a porous molecular sieve component in a matrix comprising alumina or silica alumina with clay, (ii) a first metal component comprising vanadium in an oxidation state greater than zero located within the interior pore structure of the porous ~~hydrocarbon cracking molecular sieve~~ component and (iii) a second metal component comprising cerium located within the interior pore structure of the porous molecular sieve ~~component in which the metal components have been introduced into the zeolite as exchanged cationic species within the zeolite pores.~~
18. (Original): A fluidizable catalytic cracking product sulfur reduction catalyst according to claim 17 in which the molecular sieve component comprises a porous zeolite hydrocarbon cracking catalyst component.
19. (Currently Amended): A fluidizable catalytic cracking product sulfur reduction catalyst according to claim 18 in which the porous zeolite hydrocarbon cracking component comprises zeolite USY having a UCS of from 2.420 to 2.455 nm and a bulk silica:alumina ratio of at least 5.0.
20. (Currently Amended): A fluidizable catalytic cracking product sulfur reduction catalyst according to claim 18 in which the porous zeolite hydrocarbon cracking component comprises zeolite USY having a UCS of from 2.420 to 2.435 nm and a bulk silica:alumina ratio of at least 5.0.

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21. (Currently Amended): A fluidizable catalytic cracking product sulfur reduction catalyst according to claim 17 which contains from 0.2 to 5 weight percent vanadium as the first metal component, based on the weight of the molecular sieve component.
 22. (Original): A fluidizable catalytic cracking product sulfur reduction catalyst according to claim 17 which comprises 0.5 to 5 weight percent of cerium as the second metal component.
 23. (Currently Amended): A fluidizable catalytic cracking product sulfur reduction catalyst according to claim 17 in which the first metal components and the second metal component have been introduced into the zeolite-molecular sieve component as exchanged cationic species within the zeolite-molecular sieve pores.
 24. (Original): A fluidizable catalytic cracking product sulfur reduction catalyst according to claim 17 formulated as a cracking catalyst additive with a matrix component.
 25. (Currently Amended): ~~A fluidizable catalytic cracking product sulfur reduction catalyst according to claim 17 formulated as an~~ An integrated fluidizable cracking/product sulfur reduction catalyst for cracking a heavy hydrocarbon feed to produce liquid cracking products including gasoline and reducing the sulfur content of the catalytically cracked gasoline fraction during the catalytic cracking process, which comprises fluidizable particles having a size ranging from about 20 to about 100 microns of a porous zeolite hydrocarbon cracking catalyst component in a matrix comprising alumina or silica-alumina with clay, the zeolite having a bulk silica:alumina ratio of at least 5.0 which contains located within the pore structure of the zeolite (i) a first metal component which comprises vanadium in an oxidation state greater than zero and (ii) a second metal which comprises cerium.

- (Signature)*
- 26. (Original): An integrated fluidizable catalytic cracking/_product sulfur reduction catalyst according to claim 25 which contains from 0.1 to 5 weight percent, based on the weight of the zeolite, of vanadium as the first metal component.
 - 27. (Original): An integrated fluidizable catalytic cracking product sulfur reduction catalyst according to claim 25 which comprises 0.5 to 5 weight percent of cerium as the second metal component.
 - 28. (Currently Amended): An integrated fluidizable catalytic cracking product sulfur reduction catalyst according to claim 24-25 in which the porous zeolite hydrocarbon cracking component comprises zeolite USY having a UCS of from 2.420 to 2.455 nm and a bulk silica:alumina ratio of at least 5.0.
 - 29. (Currently Amended): An integrated fluidizable catalytic cracking product sulfur reduction catalyst according to claim 24-25 in which the porous zeolite hydrocarbon cracking component comprises zeolite USY having a UCS of from 2.420 to 2.435 nm and a bulk silica:alumina ratio of at least 5.0.
 - 30. (Cancelled)